SYSTEM, METHOD AND SOFTWARE FOR REPORTING LOGICAL VOLUME INFORMATION ON NETWORK ATTACHED STORAGE APPLIANCES

ABSTRACT OF THE DISCLOSURE

A system, method and software for reporting logical volume information on software RAID (redundant array of independent disks) enabled storage devices is disclosed. In one embodiment, a volume manager may be queried to identify one or more software RAID volumes and to determine their operating state. The information handling system's operating system may be queried to identify the storage devices included on the system and their operating state. After correlating the software RAID volumes to respective storage devices, a worst case operating state between the software RAID volumes and the storage devices may be reported to a light emitting diode (LED) driver. The LED driver may then command one or more chassis LED to illuminate in a manner that communicates the worst case operating state of one or more of software RAID volumes.